

STIC search results for case #09/466171  
7/27/2006

INVENTOR SEARCH - PATENTS

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

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File 350:Derwent WPIX 1963-2006/UD=200645

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Set	Items	Description
S1	18	AU=(GINTER K? OR GINTER, K?)
S2	25	AU=(SHEAR V? OR SHEAR, V?)
S3	21	AU=(SPAHN F? OR SPAHN, F?)
S4	29	AU=(VAN WIE D? OR VAN WIE, D?)
S5	1095	AU=(WEBER R? OR WEBER, R?)
S6	5	S1 AND S2 AND S3 AND S4 AND S5
S7	7	S1:S5 AND (SECURE OR DIGITAL)(3N)CONTAINER? ?
S8	10	S6:S7

~~8/5/1 (Item 1 from file: 347)~~

~~DIALOG(R)File 347:JAPIO~~

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~~07892855~~

~~OPERATING METHOD ON PRIMARY SECURE CONTAINER DEVICE, ELECTRONIC EQUIPMENT AND DATA PROCESSOR THEREFOR, AND SECURE TRANSACTION MANAGEMENT METHOD~~

PUB. NO.: 2004-005614 [JP 2004005614 A]

PUBLISHED: January 08, 2004 (20040108)

INVENTOR(s): **GINTER KARL L**

**SHEAR VICTOR H**

**SPAHN FRANCIS J**

**VAN WIE DAVID M**

APPLICANT(s): INTERTRUST TECHNOLOGIES CORP

APPL. NO.: 2003-121056 [JP 2003121056]

Division of 08-526318 [JP 96526318]

FILED: April 25, 2003 (20030425)

PRIORITY: 95 388107 [US 95388107], US (United States of America),  
February 13, 1995 (19950213)

INTL CLASS: G06F-017/60

**ABSTRACT**

**PROBLEM TO BE SOLVED:** To provide a system and a method for secure transaction management and electronic rights protection.

**SOLUTION:** An electronic device, equipped with a computer or the like,

Title Terms: SECURE; CONTENT; DELIVER; METHOD; ELECTRONIC; TRANSACTION;  
 ENCAPSULATE; DIGITAL; INFORMATION; CONTAINER; DELIVER; USER; PROTECT;  
 ENVIRONMENT

Derwent Class: P36; P85; P86; T01; T03; T05; W01

International Patent Class (Main): G06F-000/00; G06F-001/00; G06F-012/14;  
 G06F-015/00; G06F-017/60; G06F-019/00; G06F-021/00; G06F-021/22;  
 G06F-021/24; G06F-221/18; H04L-009/00; H04L-009/30; H04L-009/32

International Patent Class (Additional): A63F-009/22; G06F-009/46;  
 G06F-011/34; G06F-013/00; G06F-017/30; G06F-021/20; G06Q-010/00;  
 G06Q-030/00; G06Q-050/00; G09C-001/00; G10L-021/02; G11B-020/10;  
 H04L-009/08; H04L-012/22; H04N-005/00; H04N-005/91; H04N-007/173;  
 H04N-007/24

File Segment: EPI; EngPI

#### INVENTOR SEARCH – NPL

- File 8:Ei Compendex(R) 1970-2006/Jul W2  
 (c) 2006 Elsevier Eng. Info. Inc.
- File 35:Dissertation Abs Online 1861-2006/Jun  
 (c) 2006 ProQuest Info&Learning
- File 65:Inside Conferences 1993-2006/Jul 20  
 (c) 2006 BLDSC all rts. reserv.
- File 2:INSPEC 1898-2006/Jul W2  
 (c) 2006 Institution of Electrical Engineers
- File 94:JICST-EPlus 1985-2006/Apr W3  
 (c)2006 Japan Science and Tech Corp(JST)
- File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Jul 07  
 (c) 2006 The Gale Group
- File 6:NTIS 1964-2006/Jul W2  
 (c) 2006 NTIS, Intl Cpyrgt All Rights Res
- File 144:Pascal 1973-2006/Jun W4  
 (c) 2006 INIST/CNRS
- File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 2006 The Thomson Corp
- File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jul W3  
 (c) 2006 The Thomson Corp
- File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Jun  
 (c) 2006 The HW Wilson Co.
- File 95:TEME-Technology & Management 1989-2006/Jul W3  
 (c) 2006 FIZ TECHNIK
- File 20:Dialog Global Reporter 1997-2006/Jul 19  
 (c) 2006 Dialog
- File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group
- File 474:New York Times Abs 1969-2006/Jul 19  
 (c) 2006 The New York Times
- File 475:Wall Street Journal Abs 1973-2006/Jul 19  
 (c) 2006 The New York Times

Set	Items	Description
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S1 8 AU=(GINTER K? OR GINTER, K?)  
 S2 3 AU=(SHEAR V? OR SHEAR, V?)  
 S3 118 AU=(SPAHN F? OR SPAHN, F?)  
 S4 120 AU=(VAN WIE D? OR VAN WIE, D?)  
 S5 6889 AU=(WEBER R? OR WEBER, R?)  
 S6 0 S1 AND S2 AND S3 AND S4 AND S5  
 S7 0 S1:S5 AND (SECURE OR DIGITAL)(3N)CONTAINER? ?  
 S8 3 S1:S5 AND (ECOMMERCE OR EBUSINESS?? OR E()(COMMERCE OR BUS-  
     INESS??))  
 S9 11 S1:S5 AND (SECURE OR DIGITAL OR ELECTRONIC)(3N)(COMMUNICAT-  
     ION? ? OR TRANSACTION? ?)  
 S10 3 S1:S5 AND (CHECKPOINT? ? OR CHECK()POINT? ?)

~~9/5/8 (Item 2 from file: 2)~~

~~DIALOG(R)File 2:INSPEC~~

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07219465 INSPEC Abstract Number: C1999-05-7250L-003

**Title: The MeDoc distributed electronic library: accounting and security aspects**

Author(s): Breu, M.; Bruggemann-Klein, A.; Haber, C.; **Weber, R.**

Author Affiliation: Res. Inst. for Appl. Software, Tech. Univ. Munchen, Germany

Conference Title: Electronic Publishing '97. New Models and Opportunities. Proceedings of an ICCC/IFIP Conference p.237-49

Editor(s): Rowlands, F.; Meadows, J.

Publisher: ICCC Press, Washington, DC, USA

Publication Date: 1997 Country of Publication: USA vii+356 pp.

ISBN: 1 891365 00 2 Material Identity Number: XX-1997-00456

Conference Title: Proceedings of IFIP Conference on Electronic Publishing

Conference Date: 14-16 April 1997 Conference Location: Cambridge, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The MeDoc (Multimedia electronic Documents) service provides access to a distributed full-text library for computer scientists over the Internet. Since the library provides commercial information products, accounting and security aspects are of considerable importance in this electronic publishing project. MeDoc has developed business, cost and payment models that are suitable for electronic library services. The partners cooperating in the MeDoc service are users, providers and producers of information products. Their business interaction is based on trade as opposed to systems financed by advertising. The cost models offered to the users are various forms of subscription and 'pay per view' purchase. As payment models, both credit and debit models are considered as suitable for the MeDoc service. Initially, only registered users are admitted to the MeDoc library, so the users can be charged via accounts. Currently, a clearing agency handles the actual invoice process for the MeDoc service. To secure the communication over the Internet within the MeDoc library, several existing implementations of cryptographic algorithms have been evaluated against the MeDoc requirements analysis. Communication channels in MeDoc are now secured by transparent encryption mechanisms based on the Secure Socket Layer (SSL) protocol. The mechanisms described are implemented in a prototype that has been evaluated in a first field test from the beginning of 1997. (25 Refs)

Subfile: C

the network, regardless of distance, location, or quality of underlying media. CRSN comes fully equipped with Network Management and Control. Value-added Services, such as Electronic Mail, are also available. (0 Refs)

Subfile: B C

Descriptors: computer networks; data communication systems; ~~digital communication~~ systems; distributed processing; packet switching

Identifiers: Corporate Resource Sharing Network; CRSN; hardware; software; communications network; DP resources; X.25/X.75 packet-switched network; IBM-SNA; UNIVAC-DCA; multivendor support; distributed data processing; line utilization; connectivity; IBM; UNIVAC/SPERRY; ICL; Honeywell; minicomputers; data transmission, Electronic Mail

Class Codes: B6210L (Computer communications); C5620 (Computer networks and techniques)

#### BIBLIOGRAPHIC PATENTS

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

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File 350:Derwent WPIX 1963-2006/UD=200646

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Set	Items	Description
S1	2124732	CONTAINER? ? OR OBJECT? ? OR PACKET? ? OR PACKAGE? ? OR HOLDER? ? OR WRAPPER? ? OR CAPSULE? ? OR ENVELOPE? ? OR ENCAPSUL?
S2	28511	S1(3N)(DIGITAL? OR ELECTRONIC?)
S3	23215	S1(3N)(SECURE OR ENCRYPT??? OR ENCYIPHER??? OR ENCIPHER??? - OR CIPHER??? OR CYpher??? OR PROTECT??? OR SELFPROTECT??? OR - CRYPTOGRAPH?)
S4	266519	RULE OR RULES OR RULESET OR INSTRUCTION? ?
S5	2757	CHECKPOINT? ? OR WAYSTATION? ? OR (CHECK OR WAY)()(POINT? ? OR STATION? ?)
S6	1075325	SWITCH OR SWITCHES OR ROUTER? ? OR ROUTING
S7	104357	CERTIFICATE? ? OR AUTHENTICAT??? OR RECEIPT? ?
S8	117	S2:S3 AND S4 AND S5:S6
S9	16	S8 AND S7
S10	12	S9 NOT AD=20040213:20060724/PR
S11	6	S10 NOT AD=20010213:20040213/PR
S12	2	S11 NOT AD=19980213:20010213/PR
S13	0	S12 NOT AD=19950213:19980213/PR
S14	97	S8 NOT AD=20040213:20060724/PR
S15	60	S14 NOT AD=20010213:20040213/PR
S16	38	S15 NOT AD=19980213:20010213/PR
S17	23	S16 NOT AD=19950213:19980213/PR
S18	539	S2(5N)(SECURE OR ENCRYPT??? OR ENCYIPHER??? OR ENCIPHER??? - OR CIPHER??? OR CYpher??? OR PROTECT??? OR SELFPROTECT??? OR - CRYPTOGRAPH?)
S19	21	S18 AND S5:S6
S20	20	S19 NOT S8

S21 16 S20 NOT AD=20040213:20060724/PR  
 S22 13 S21 NOT AD=20010213:20040213/PR  
 S23 10 S22 NOT AD=19980213:20010213/PR  
 S24 10 S23 NOT AD=19950213:19980213/PR  
 S25 150 S2:S3 AND S4 AND CONTENT  
 S26 143 S25 NOT (S8 OR S20)  
 S27 99 S26 NOT AD=20040213:20060724/PR  
 S28 44 S27 NOT AD=20010213:20040213/PR  
 S29 12 S28 NOT AD=19980213:20010213/PR  
 S30 6 S29 NOT AD=19950213:19980213/PR  
 S31 25 S2:S3 AND S5  
 S32 141 S2:S3 AND ((DIGITAL OR ELECTRONIC)(3N)RIGHTS OR DRM)  
 S33 166 S31:S32  
 S34 129 S33 NOT (S8 OR S20 OR S26)  
 S35 93 S34 NOT AD=20040213:20060724/PR  
 S36 32 S35 NOT AD=20010213:20040213/PR  
 S37 9 S36 NOT AD=19980213:20010213/PR  
 S38 7 S37 NOT AD=19950213:19980213/PR  
 S39 144694 S1 AND (SECURE OR ENCRYPT??? OR ENCYIPHER??? OR ENCIPHER???  
     OR CIPHER??? OR CYPHER??? OR PROTECT??? OR SELFPROTECT??? OR -  
     CRYPTOGRAPH?)  
 S40 2483 S39 AND S4  
 S41 240 S40 AND CONTENT  
 S42 80 S39 AND S5  
 S43 2928 S39 AND S7  
 S44 53 S43 AND ((DIGITAL OR ELECTRONIC)(3N)RIGHTS OR DRM)  
 S45 360 S41 OR S42 OR S44  
 S46 233 S45 NOT (S8 OR S20 OR S26 OR S34)  
 S47 166 S46 NOT AD=20040213:20060724/PR  
 S48 69 S47 NOT AD=20010213:20040213/PR  
 S49 38 S48 NOT AD=19980213:20010213/PR  
 S50 20 S49 NOT AD=19950213:19980213/PR  
 S51 6142 S39 AND S6  
 S52 7 S51 AND (DIGITAL OR ELECTRONIC)(3N)CONTENT  
 S53 1241 S51 AND IC=(G06F OR H04L)  
 S54 1175 S53 NOT (S8 OR S20 OR S26 OR S34 OR S46)  
 S55 0 S54 AND ((DIGITAL OR ELECTRONIC)(3N)RIGHTS OR DRM)  
 S56 66 S54 AND CONTENT  
 S57 54 S56 NOT AD=20040213:20060724/PR  
 S58 21 S57 NOT AD=20010213:20040213/PR  
 S59 5 S58 NOT AD=19980213:20010213/PR  
 S60 1 S59 NOT AD=19950213:19980213/PR

~~17/5/4 (Item 1 from file: 350)~~

~~DIALOG(R)File 350:Derwent WPIX~~

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0010238960

WPI ACC NO: 2000-550699/200051

Related WPI Acc No: 1989-186482; 1989-186483; 1991-001580; 1991-001581;  
 1991-310785; 1991-348214; 1991-348215; 1992-034292; 1992-041979;  
 1993-102775; 1994-127941; 1999-432322; 2000-484542; 2000-507062;  
 2000-648613; 2001-267316; 2002-270962

XRPX Acc No: N2000-407375

**Equivalent Alerting Abstract US A**

A switch is provided for selectively routing digital information packets received from at least two external sources to at least first and second external destinations. At least one of the first sources generates an information packet including a datum, or a request, and a corresponding descriptor. The routing interconnects have inputs for receiving packets from respective sources and outputs for transmitting packets to respective destinations. The interconnects are also coupled for transferring packets between one another.

Directories within the interconnects store descriptors corresponding to data associated with the first destination, as well as requests routed from the other interconnect. A controller routes packets based on the correspondence, or lack of it, between the descriptor in that packet and an entry signal allocated to corresponding directory.

**ADVANTAGE** - Has improved coherency, unlimited scalability, is fully dynamic and achieves high performance.

**Equivalent Alerting Abstract US A**

The digital data communications appts. includes two processing groups, each made up of processing cells interconnected by an associated bus. An element (RRC) transfers information packets generated by the processing cells between the two processing groups. The RRC includes an input for receiving packets from the bus of the first processing group, as well as two outputs for outputting packets to the buses of the two groups, respectively.

A control element routes packets received at the input to a selected one of the outputs based upon a prior history of routings of the datum, referenced in that information packet (or requests for that data) between the processing groups.

**ADVANTAGE** - Provides multiple instruction multiple data parallel processing using shared memory address model.

**Title/Terms/Index Terms/Additional Words:** DYNAMIC; PACKET; ROUTE; NETWORK; SYSTEM; DIRECTORY; STORAGE; SIGNAL; REPRESENT; PRIOR; HISTORY; DATA; ALLOCATE; PROCESS; GROUP

**Class Codes**

International Classification (Main): G06F-015/16, H04L-012/56  
(Additional/Secondary): G06F-013/03, G06F-013/36, H04L-012/28, H04L-012/42  
, H04L-012/46

US Classification, Issued: 370060000, 370094100, 370085140, 370094100,  
370085130, 370085140

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-H05B3; T01-M02A1; W01-A03B; W01-A06E1;  
W01-A06G2

FULL-TEXT PATENTS

File 348:EUROPEAN PATENTS 1978-2006/ 200629

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File 349:PCT FULLTEXT 1979-2006/UB=20060720,UT=20060713

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Set	Items Description
S1	1257928 CONTAINER? ? OR OBJECT? ? OR PACKET? ? OR PACKAGE? ? OR HOLDER? ? OR WRAPPER? ? OR CAPSULE? ? OR ENVELOPE? ? OR ENCAPSUL?
S2	22212 S1(3N)(DIGITAL? OR ELECTRONIC?)
S3	28290 S1(3N)(SECURE OR ENCRYPT??? OR ENCYpher??? OR ENCIPHER??? - OR CIPHER??? OR CYpher??? OR PROTECT??? OR SELFPROTECT??? OR CRYPTOGRAPH?)
S4	328529 RULE OR RULES OR RULESET OR INSTRUCTION? ?
S5	5961 CHECKPOINT? ? OR WAYSTATION? ? OR (CHECK OR WAY)()(POINT? ? OR STATION? ?)
S6	332161 SWITCH OR SWITCHES OR ROUTER? ? OR ROUTING
S7	423621 CERTIFICATE? ? OR AUTHENTICAT??? OR RECEIPT? ?
S8.	155 S2:S3(10N)S4(10N)CONTENT
S9	143 S8 NOT AD=20040213:20060724/PR
S10	91 S9 NOT AD=20010213:20040213/PR
S11	24 S10 NOT AD=19980213:20010213/PR
S12	4 S11 NOT AD=19950213:19980213/PR
S13	470 S2:S3(100N)S4(100N)S5:S6
S14	433 S13 NOT AD=20040213:20060724/PR
S17	313 S14 NOT AD=20010213:20040213/PR
S18	164 S17 NOT AD=19980213:20010213/PR
S19	71 S18 NOT AD=19950213:19980213/PR
S20	7 S19(100N)S7
S21	5 S20 NOT S12
S22	829 S2(5N)(SECURE OR ENCRYPT??? OR ENCYpher??? OR ENCIPHER??? - OR CIPHER??? OR CYpher??? OR PROTECT??? OR SELFPROTECT??? OR CRYPTOGRAPH?)
S23	47 S22(100N)S5:S6
S24	110 S22(100N)S4
S25	182 S22(100N)S7
S26	111 S22(100N)((DIGITAL OR ELECTRONIC)(3N)RIGHTS OR DRM)
S27	304 S23:S26
S28	220 S27 NOT (S8 OR S13)
S29	187 S28 NOT AD=20040213:20060724/PR
S30	115 S29 NOT AD=20010213:20040213/PR
S31	33 S30 NOT AD=19980213:20010213/PR
S32	16 S31 NOT AD=19950213:19980213/PR

~~21/3,K/1 (Item 1 from file: 348)~~

~~DIALOG(R) File 348:EUROPEAN PATENTS~~

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00516616

Secure communication network

Geschutztes Fernmeldenetz

Reseau de communication securise

PATENT ASSIGNEE:

78

15 The merchant trusted agent of claim 11,  
wherein said electronic merchandise comprises an **encrypted**  
**electronic object** and a decryption ticket capable of  
decrypting said **encrypted electronic object**.

16 The system of claim 1, wherein said ticket  
includes the following sections: identifier, components,  
issuer signature, issuer **certificate**, transfer history,  
and sender signatures.

17 The system of claim 16, wherein said ticket  
is...of claim 25, wherein said  
electronic ticket is a decryption ticket used for  
decrypting an **encrypted electronic object**.  
30 The method of claim 28, wherein steps (g)  
and (h) comprise the substeps of said merchant  
- 89 trusted agent of successful electronic money receipt.

31 The method of claim 25, wherein the steps  
of committing by said customer trusted...

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BIBLIOGRAPHIC NPL

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- File 8:Ei Compendex(R) 1970-2006/Jul W3  
(c) 2006 Elsevier Eng. Info. Inc.
- File 35:Dissertation Abs Online 1861-2006/Jun  
(c) 2006 ProQuest Info&Learning
- File 65:Inside Conferences 1993-2006/Jul 24  
(c) 2006 BLDSC all rts. reserv.
- File 2:INSPEC 1898-2006/Jul W3  
(c) 2006 Institution of Electrical Engineers
- File 94:JICST-EPlus 1985-2006/Apr W3  
(c)2006 Japan Science and Tech Corp(JST)
- File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Jul 11  
(c) 2006 The Gale Group
- File 6:NTIS 1964-2006/Jul W3  
(c) 2006 NTIS, Intl Cpyright All Rights Res
- File 144:Pascal 1973-2006/Jul W1  
(c) 2006 INIST/CNRS
- File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 2006 The Thomson Corp
- File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jul W3  
(c) 2006 The Thomson Corp
- File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Jun  
(c) 2006 The HW Wilson Co.
- File 95:TEME-Technology & Management 1989-2006/Jul W4  
(c) 2006 FIZ TECHNIK
- File 20:Dialog Global Reporter 1997-2006/Jul 24  
(c) 2006 Dialog

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13

(c) 2002 The Gale Group

File 474:New York Times Abs 1969-2006/Jul 22

(c) 2006 The New York Times

File 475:Wall Street Journal Abs 1973-2006/Jul 21

(c) 2006 The New York Times

Set Items Description

- S1 4629125 CONTAINER? ? OR OBJECT? ? OR PACKET? ? OR PACKAGE? ? OR HOLDER? ? OR WRAPPER? ? OR CAPSULE? ? OR ENVELOPE? ? OR ENCAPSUL?
- S2 35981 S1(3N)(DIGITAL? OR ELECTRONIC?)
- S3 20164 S1(3N)(SECURE OR ENCRYPT??? OR ENCYpher??? OR ENCIPHER??? - OR CIPHER??? OR CYpher??? OR PROTECT??? OR SELFPROTECT??? OR - CRYPTOGRAPH?)
- S4 3187570 RULE OR RULES OR RULESET OR INSTRUCTION? ?
- S5 109187 CHECKPOINT? ? OR WAYSTATION? ? OR (CHECK OR WAY)()(POINT? ? OR STATION? ?)
- S6 981904 SWITCH OR SWITCHES OR ROUTER? ? OR ROUTING
- S7 762132 CERTIFICATE? ? OR AUTHENTICAT??? OR RECEIPT? ?
- S8 271 S2:S3 AND S4 AND S5:S6
- S9 45 S8 AND S7
- S10 45 RD (unique items)
- S11 0 S10 NOT PY=1995:2006
- S12 260 RD S8 (unique items)
- S13 13 S12 NOT PY=1995:2006
- S14 503 S2:S3 AND S4 AND CONTENT
- S15 476 RD (unique items)
- S16 3479 S2:S3 AND S5:S6
- S17 364 S16 AND S7
- S18 341 RD (unique items)
- S19 805 S15 OR S18
- S20 705 S19 NOT S12
- S21 17 S20 NOT PY=1995:2006
- S22 473 S16 AND CONTENT
- S23 356 S22 NOT (S12 OR S20)
- S24 1 S23 NOT PY=1995:2006
- S25 695 S2:S3 AND ((DIGITAL OR ELECTRONIC)(3N)RIGHTS OR DRM)
- S26 568 S25 NOT (S12 OR S20 OR S23)
- S27 2 S26 NOT PY=1995:2006
- S28 10207 S2:S3 AND (DELIVER??? OR ROUT???)
- S29 9007 S28 NOT (S12 OR S20 OR S23 OR S26)
- S30 455 S29 NOT PY=1995:2006
- S31 395 RD (unique items)
- S32 4 S31 AND CONTENT

21/5/1 (Item 1 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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encryption key, encrypted using their public keys, to the encrypted message content. We present a different means of controlling access to decryption keys which can support more flexible access control rules and can better reflect security policy. It is particularly suitable for use in such data distribution environments as public file servers, bulletin boards, commercial information dissemination services, and groupware applications. Because all participants need to trust central servers, the method is less suitable for loosely-connected groups than for medium to large commercial or government organizations. (6 Refs)

Subfile: B C

Descriptors: electronic mail; file servers; groupware; information dissemination; information services; object-oriented methods; public key cryptography

Identifiers: key distribution method; object-based protection; data confidentiality; data encryption; decryption key access control; data distribution environments; electronic mail encryption; authorized message decrypters; symmetric encryption key; public keys; security policy; public file servers; bulletin boards; commercial information dissemination services; groupware applications; central servers; loosely-connected groups

Class Codes: B6120B (Codes); B6210G (Electronic mail); C6130S (Data security); C6130G (Groupware); C6150N (Distributed systems software); C6110J (Object-oriented programming); C7210 (Information services and centres)

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FULL-TEXT NPL

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File 88:Gale Group Business A.R.T.S. 1976-2006/Jul 13

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File 369:New Scientist 1994-2006/Jul W1

(c) 2006 Reed Business Information Ltd.

File 160:Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group

File 635:Business Dateline(R) 1985-2006/Jul 25

(c) 2006 ProQuest Info&Learning

File 15:ABI/Inform(R) 1971-2006/Jul 25

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File 16:Gale Group PROMT(R) 1990-2006/Jul 24

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File 9:Business & Industry(R) Jul/1994-2006/Jul 24

(c) 2006 The Gale Group

File 13:BAMP 2006/Jul W3

(c) 2006 The Gale Group

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 610:Business Wire 1999-2006/Jul 25

(c) 2006 Business Wire.

10 15

File 647: CMP Computer Fulltext 1988-2006/Aug W3  
(c) 2006 CMP Media, LLC

File 98: General Sci Abs 1984-2005/Jan  
(c) 2006 The HW Wilson Co.

File 148: Gale Group Trade & Industry DB 1976-2006/Jul 24  
(c) 2006 The Gale Group

File 634: San Jose Mercury Jun 1985-2006/Jul 24  
(c) 2006 San Jose Mercury News

File 275: Gale Group Computer DB(TM) 1983-2006/Jul 24  
(c) 2006 The Gale Group

File 47: Gale Group Magazine DB(TM) 1959-2006/Jul 24  
(c) 2006 The Gale group

File 75: TGG Management Contents(R) 86-2006/Jul W3  
(c) 2006 The Gale Group

File 636: Gale Group Newsletter DB(TM) 1987-2006/Jul 24  
(c) 2006 The Gale Group

File 624: McGraw-Hill Publications 1985-2006/Jul 25  
(c) 2006 McGraw-Hill Co. Inc

File 484: Periodical Abs Plustext 1986-2006/Jul W3  
(c) 2006 ProQuest

File 613: PR Newswire 1999-2006/Jul 25  
(c) 2006 PR Newswire Association Inc

File 813: PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

File 141: Readers Guide 1983-2006/Jun  
(c) 2006 The HW Wilson Co

File 370: Science 1996-1999/Jul W3  
(c) 1999 AAAS

File 696: DIALOG Telecom. Newsletters 1995-2006/Jul 24  
(c) 2006 Dialog

File 553: Wilson Bus. Abs. 1982-2006/Jul  
(c) 2006 The HW Wilson Co

File 621: Gale Group New Prod. Annou.(R) 1985-2006/Jul 24  
(c) 2006 The Gale Group

File 674: Computer News Fulltext 1989-2006/Jul W3  
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Set	Items	Description
S1	6640934	CONTAINER? ? OR OBJECT? ? OR PACKET? ? OR PACKAGE? ? OR HOLDER? ? OR WRAPPER? ? OR CAPSULE? ? OR ENVELOPE? ? OR ENCAPSUL?
S2	96627	S1(3N)(DIGITAL? OR ELECTRONIC?)
S3	47319	S1(3N)(SECURE OR ENCRYPT??? OR ENCYpher??? OR ENCIPHER??? - OR CIPHER??? OR CYpher??? OR PROTECT??? OR SELFPROTECT??? OR - CRYPTOGRAPH?)
S4	3808250	RULE OR RULES OR RULESET OR INSTRUCTION? ?
S5	100145	CHECKPOINT? ? OR WAYSTATION? ? OR (CHECK OR WAY)()(POINT? ? OR STATION? ?)
S6	1822528	SWITCH OR SWITCHES OR ROUTER? ? OR ROUTING
S7	1474409	CERTIFICATE? ? OR AUTHENTICAT??? OR RECEIPT? ?
S8	576	S2:S3(100N)S4(100N)S5:S6
S9	63	S8(100N)S7
S10	45	RD (unique items)
S11	4	S10 NOT PY=1995:2006
S12	933	S2:S3(100N)S4(100N)CONTENT
S13	62	S12(100N)S5:S6

S14 36 RD (unique items)  
S15 3 S14 NOT PY=1995:2006  
S16 3 S15 NOT S11  
S17 598 S2:S3(50N)S5:S6(20N)S7  
S18 330 RD (unique items)  
S19 15 S18 NOT PY=1995:2006  
S20 14 S19 NOT (S11 OR S16)  
S21 5493 (SECURE OR ENCRYPT??? OR ENCYIPHER??? OR ENCIPHER??? OR CIPHER??? OR CYPHER??? OR PROTECT??? OR SELFPROTECT??? OR CRYPTOGRAPH?)(3N)CONTAINER? ?  
S22 294 S21(100N)((DIGITAL OR ELECTRONIC)(3N)RIGHTS OR DRM)  
S23 152 RD (unique items)  
S24 0 S23 NOT PY=1995:2006  
S25 1054 S21 NOT PY=1995:2006  
S26 333 S21(20N)(DELIVER??? OR ROUT???)  
S27 185 RD (unique items)  
S28 17 S27 NOT PY=1995:2006  
S29 17 S28 NOT (S11 OR S16 OR S20)  
S30 9347 S2:S3(20N)(DELIVER??? OR ROUT???)  
S31 1284 S30(100N)CONTENT  
S32 25 S31 NOT PY=1995:2006  
S33 224 S30(100N)((DIGITAL OR ELECTRONIC)(3N)RIGHTS OR DRM)  
S34 2 S33 NOT PY=1995:2006  
S35 27 S32 OR S34  
S36 18 RD (unique items)  
S37 15 S36 NOT (S11 OR S16 OR S20 OR S29)

20/3,K/5 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00791262 94-40654

National defense contractor ships peacetime security software

Burns, Christine

Network World v10n45 PP: 19 Nov 8, 1993

ISSN: 0887-7661 JRNL CODE: NWW

WORD COUNT: 533

...TEXT: private keys and then uses the net management station as an objective third party to authenticate whether the two workstations are allowed to communicate and whether the data they wish to...

...initiates this level of security between two workstations, all transmissions between them are placed in cryptographic envelopes .

Only the workstation at either end of the transmission can unravel the encrypted information. During...

...and decryption process, NetLOCK executes error-checking procedures that ensure accurate transmission of the data. Encrypted packets are transmitted with nonsensitive address and routing information on the surface to enable the packets to flow freely over the network.